

STG-900-KIT-B

The STG-900-KIT-B has been replaced by the ST-1600-KIT-B.

KEY BENEFITS

- Flexible arc adjustment from 40° to 360° offers narrow-to-wide coverage
- QuickCheck™ Arc Mechanism lets you verify the arc setting without waiting for the sprinkler to finish its rotation
- Through-the-top arc adjustment allows you to easily set the arc at the sprinkler head
- Water-lubricated gear drive delivers reliable operation without clogging
- Factory-installed rubber logo cap increases athlete safety on the field
- Nozzle trajectory: 22.5°



The **STG-900-KIT-B** was discontinued in 2024. The recommended replacement for the kit is the [ST-1600-KIT-B](#), which offers a larger size for easier installation and servicing. It also provides comprehensive coverage of flow ranges as low as 88.2 to 893 l/min.

The obsoleted components included in the STG-900-KIT-B are listed below, and each is warranted for five years from the manufacturing date code.

STG-900-KIT-B components being obsoleted:

ST-173026-B Composite Vault

ST-2008-VA PVC Swing Joint

ST-VBVF-K Valves and Fittings

239800 Acme Elbow Fitting

OPERATING SPECIFICATIONS

- Radius: 31.4 to 36.6 m
- Flow: 16.9 to 20.9 m³/hr; 282 to 348 l/min
- Operating pressure range: 6.9 to 8.3 bar; 690 to 830 kPa
- Precipitation rate: 35 mm/hr approximately
- Warranty period: 5 years for component parts

STG-900 NOZZLE PERFORMANCE DATA							
Nozzle	Pressure		Radius	Flow		Precip mm/hr	
	bar	kPa		m	m ³ /hr	l/min	■
73 ° Orange	7.0	700	31.4	16.9	282	34.3	39.6
	7.5	750	33.2	17.5	291	31.7	36.6
	8.0	800	35.1	18.1	301	29.4	34.0
83 ° Tan	7.0	700	34.1	19.1	319	32.8	37.9
	7.5	750	35.4	20.0	333	32.0	37.0
	8.0	800	36.6	20.9	348	31.2	36.1

Note: All precipitation rates calculated for 180° operation. For precipitation rate of a 360° sprinkler, divide by 2. Requires minimum 7.0 bar; 700 kPa dynamic pressure supplied to swing joint inlet.

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